

A Reliable Research Partner in Life Science and Medicine

FITC Anti-Rat CD71 Antibody[OX-26]

Catalog Number: AN00622UC

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Rat Mouse Host

Isotype Mouse IgG2a, ĸ

Clone No. OX-26

FITC Mouse IgG2a, K Isotype Control[C1.18.4] [Product E-AB-F09802C] Isotype Control

FITC Conjugation

Conjugation Information FITC is designed to be excited by the Blue laser (488 nm) and detected using an optical

filter centered near 530 nm (e.g., a 525/40 nm bandpass filter).

Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer. Storage Buffer

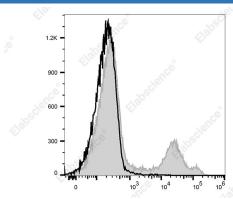
Applications Recommended usage

Each lot of this antibody is quality control tested by flow cytometric analysis. Please **FCM**

> check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 $\mu g/10^6$ cells

in 100 µL volume].

Data



Staining of SD Rat bone marrow cells with FITC Anti-Rat CD71 Antibody[OX-26] (filled gray histogram) or FITC Mouse IgG2a, κ Isotype Control (empty black histogram). Total viable cells were used for analysis.

Preparation & Storage

Storage Keep as concentrated solution.

This product can be stored at 2-8°C for 12 months. Please protected from prolonged

exposure to light and do not freeze.

Shipping Ice bag

Antigen Information

Alternate Names Transferrin Receptor;T9

Uniprot ID Q99376 Gene ID 7037

For Research Use Only

Fax: 1-832-243-6017 Tel: 1-832-243-6086 Toll-free: 1-888-852-8623 Web:www.elabscience.com

Elabscience Bionovation Inc.



A Reliable Research Partner in Life Science and Medicine

Background

CD71 is a 95 kD type II transmembrane protein. It is expressed on proliferating cells, reticulocytes, and brain endothelium. It is involved in the activation, proliferation, and iron metabolism of cells.

Fax: 1-832-243-6017